



IAP12 Rec'd PCT/PTO 25 APR 2007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

MILNER

Atty. Ref.: 620-449; Confirmation No. 6802

Appl. No. 10/589,253

Group: 1636

US National Phase of PCT/GB05/00459

Filed: Monday, August 11, 2006

Examiner: unknown

For: INDUCTION OF APOPTOSIS BY INHIBITION OF SIRTUIN SIRT6 EXPRESSION

* * * * *

April 25, 2007

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

RESPONSE

Response to the Notification of Missing Requirements dated April 23, 2007 (copy attached), the applicants respectfully submit the requisite Declaration was filed April 12, 2007. A copy of the undersigned's cover sheet of April 12, 2007 and a further copy of the Declaration filed with the same is attached, along with the undersigned's postcard receipt from the filing, for the convenience of the Office.

An Assignment for recordation with appropriate fee and cover sheet were also filed April 12, 2007. Recordation and return of the recorded Assignment are requested.

Nothing further is believed to be required in response to the attached Notification. However, the Office is requested to contact the undersigned if otherwise.

MILNER
Appl. No. 10/589,253
US National Phase of PCT/GB05/00459
April 25, 2007

An early and favorable Action on the merits of the claimed invention is requested.

Respectfully submitted,

NIXON & VANDERHYE P.C.

By: _____



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UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

U.S. APPLICATION NUMBER NO. 10/589,253	FIRST NAMED APPLICANT Anne Josephine Milner	ATTY. DOCKET NO. BJS-620-449		
		INTERNATIONAL APPLICATION NO. PCT/GB05/00459		
23117 NIXON & VANDERHYE, PC 901 NORTH GLEBE ROAD, 11TH FLOOR ARLINGTON, VA 22203		<table border="1"> <tr> <td>I.A. FILING DATE 02/11/2005</td> <td>PRIORITY DATE 02/11/2004</td> </tr> </table>	I.A. FILING DATE 02/11/2005	PRIORITY DATE 02/11/2004
I.A. FILING DATE 02/11/2005	PRIORITY DATE 02/11/2004			

CONFIRMATION NO. 6802

371 FORMALITIES LETTER



OC000000023489112

Date Mailed: 04/23/2007

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 08/11/2006
- Copy of the International Search Report filed on 08/11/2006
- Copy of IPE Report filed on 08/11/2006
- Preliminary Amendments filed on 08/11/2006
- Information Disclosure Statements filed on 08/11/2006
- Request for Immediate Examination filed on 08/11/2006
- U.S. Basic National Fees filed on 08/11/2006
- Priority Documents filed on 08/11/2006

DOCKETED

✓
 CLT/MATTER # 620-449
 MAIL DATE 4/23/07
 DUE DATE June 23, 2007
 FINAL FILING DATE Nov 23, 2007
 DOCKETED BY [Signature]

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.

<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

CHARITTA A BURT

Telephone: (703) 308-9140 EXT 207

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/589,253	PCT/GB05/00459	BJS-620-449

FORM PCT/DO/EO/905 (371 Formalities Notice)

Serial No.: 10/589,253

Inventor/s: MILNER

Title: INDUCTION OF APOPTOSIS BY INHIBITION OF
SIRTUIN SIRTUIN EXPRESSION

C#/M#: 620-449

Atty: B. J. Sadoff

Date: 4/12/2007

☒ Transmittal Letter/Completion

☒ Executed Declaration

☒ Form PTO-1595 & executed Assignment

\$ 40.00 Fee (Check) - Pre-Bill

\$ Fee (Check) - Non Pre-Bill

\$ 40.00 Total Fee Enclosed

Others:



FORM PTO-1390 MODIFIED	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER BJS-620-449
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.51) 10/589,253
INTERNATIONAL APPLICATION NO. PCT/GB2005/000459	INTERNATIONAL FILING DATE 11 February 2005	PRIORITY DATE CLAIMED 11 February 2004
TITLE OF INVENTION INDUCTION OF APOPTOSIS BY INHIBITION OF SIRTUIN SIRT6 EXPRESSION		
APPLICANT(S) FOR DO/EO/US MILNER		

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☐ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☐ The U.S. has been elected (Article 31).
5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☐ is attached hereto (pages specification, claims & abstract (claims), sheets drawings).
 - b. ☐ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(3))
 - a. ☐ is attached hereto (pages specification, claims & abstract (claims), sheets drawings, page Certificate of Translation).
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has **NOT** expired.
 - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9.
 - a. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
 - b. ☐ Declaration was submitted to the International Bureau during International Phase (see copies of Declaration (page Form PCT/RO/101 and Form PCT/IB/371 and first page of printed publication acknowledging receipt thereof attached).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 To 20 below concern document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.
13.
 - a. ☐ A FIRST preliminary amendment.
 - b. ☐ A SECOND or SUBSEQUENT preliminary amendment.
14. ☐ An Application Data Sheet under 37 C.F.R. § 1.76.
15. ☐ A substitute specification.
16. ☐ A change of power of attorney and/or address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☐ Other items or information.

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) 10/589,253		INTERNATIONAL APPLICATION NO. PCT/GB2005/000459		ATTORNEY'S DOCKET NUMBER 620-449	
<input checked="" type="checkbox"/> The following fees are submitted:					
BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5):					
1. <input type="checkbox"/>	Basic national fee	\$300.00 (1631)/\$150.00 (2631)	\$		
22. <input type="checkbox"/>	Examination Fee.....	\$0 (1643/2643)	\$		
	\$200.00 (1633)/\$100.00 (2633)	\$		
23. <input type="checkbox"/>	Search Fee	\$0 (1640/2640)	\$		
	\$100 (1641)/\$50 (2641)	\$		
	\$400 (1642)/\$200 (2642)	\$		
	\$500.00 (1632)/\$250.00 (2632)	\$	0.00	
TOTAL OF ABOVE CALCULATIONS			\$	0.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets		Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)		RATE
0	-100	0 /50 =	0.00		\$0.00 (1681)
					\$0.00 (2681)
Surcharge of \$130.00 (1617)/\$65.00 (2617) for furnishing the oath or declaration later than <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)).					
CLAIMS		NUMBER FILED	# EXTRA	RATE	
Total Claims		minus 20 =	0 X	\$50.00 (1615)/	\$25.00 (2615)
Independent Claims		minus 3 =	0 X	\$200.00 (1614)	\$100.00 (2614)
MULTIPLE DEPENDENT CLAIMS(S) (if applicable)				\$360.00 (1616)/\$180.00 (2616)	\$ 0.00
Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s): One Month Extension \$120.00 (1251)/\$60.00 (2251); Two Month Extensions \$450.00 (1252)/\$225.00 (2252); Three Month Extensions \$1020.00 (1253)/\$510.00 (2253); Four Month Extensions \$1590.00 (1254)/\$795.00 (2254)					
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.					
Processing fee of \$130.00 (1618), for furnishing the English Translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(f)).					
TOTAL NATIONAL FEE =					
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 (8021) per property					
Fee for Petition to Revive Unintentionally Abandoned Application; \$1500.00 (1453) / \$750.00 (2453)					
TOTAL FEES ENCLOSED =					
Amount to be refunded:					
Amount to be Charged:					

U.S. Application No.10/589,253; Atty Docket No.620-449

- a. ☒ A check in the amount of \$40.00 to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. 14-1140 in the amount of \$_____ to cover the above fees.
A duplicate copy of this form is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1140. A duplicate copy of this form is enclosed.
- d. ☐ **CREDIT CARD PAYMENT FORM ATTACHED.**
- e. ☒ The entire content of International Application No. PCT/GB2005/000459 and any U.S. and foreign application(s) corresponding thereto, and GB 0403041.7, referred to in this application is/are hereby incorporated by reference in this application.

NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b) must be filed and granted to restore the application to pending status.

CORRESPONDENCE ADDRESS

Direct all correspondence to:

☒ **Customer Number:****23117***Type Customer Number here*

Telephone: (703) 816-4000

BJS:pp


B. J. Sadoff

NAME

36,663

REGISTRATION NUMBER

April 12, 2007

Date